CAMERON HEIGHTS COLLEGIATE INSTITUTE

Principal
Mr. D. Haid

Vice Principals
Ms. E. Campbell
Mr. M. Green
Ms. A. Howlett

Head of Guidance
Mr. N. Ramzan

IB Coordinator
Mr. C. Stark

IB Counselors
Mr. C. Stark
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Tel (519) 578-8330
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http://chc.wrdsb.ca
IB Code: 1393
CEEB Code: 826283

"TOGETHER AS ONE", we are committed to strengthening our caring community, to embracing diversity, and to fostering life-long learning.

School Community

- Publicly funded high school
- Located in downtown Kitchener, Ontario, Canada
- The Region of Waterloo is a unique blend of three cities and four rural townships
- Culturally and economically mixed population of over half a million people
- Among the top ten Canadian destinations for newcomers
- At least 75 different languages spoken in students' homes
- 20% of the population has a first language other than English or French
- Significant employment in healthcare, education, finance, insurance, and technology
- Largest percentage of the population is employed in manufacturing
- Waterloo Region is home to:
  - Wilfrid Laurier University
  - University of Waterloo
  - Conestoga College
  - Three notable think tanks:
    - Perimeter Institute for Theoretical Physics
    - Centre for International Governance Innovation
    - Institute for Quantum Computing

Cameron Heights Collegiate Institute (CHCI)

- Member of the Waterloo Region DSB
- Largest of 22 publicly funded schools in the Region
- Draws over 1,800 students from a 70-kilometre radius
- Most multicultural student body in the area

Educational Programs Offered

- Ontario Secondary School Diploma Program
- International Baccalaureate Diploma Programme
- Specialist High Skills Majors (SHSM)
- Alternative Continuum of Education (ACE)
- Cooperative Education programs
- Continuing Education programs (online and summer school)
- To honour Truth and Reconciliation, all Grade 11 students are learning English: Understanding Contemporary First Nations, Métis and Inuit Voices (NBE3U)

Student Enrollment and Performance

- Over 800 students registered in the IB Programme
- Over 80% enrolled in the academic stream
- Academic students perform above provincial averages in EQAO Math (Grade 9) and OSSLT (Grade 10) tests
- No gender gap in externally assessed math results

School Facilities (Built in 1969)

- Triple gym - used for regional championships
- Fully equipped recording studio
- Community indoor pool
- Partnership with City of Kitchener for outdoor facilities:
  - 400-metre track
  - Tennis courts, Soccer and football fields
- Fully wheelchair accessible

RECENT UNIVERSITY PLACEMENTS

Brigham Young	Princeton
Brown	Queen's
Carnegie Mellon	San Francisco State
Cornell	School
Dalhousie	St Andrews, UK
Eastman School of Music	U. of British Columbia
Glen Gould Professional	U. of Calgary
Goshen	U. of Hong Kong
Harvard	U. of Southampton, UK
Houghton	U. of Toronto
McGill	U. of Waterloo
McMaster	University of North Carolina
Mount St Mary's, Md	Vanderbilt
Oxford, UK	Western

Extracurricular Activities

- Over 70 clubs and 30 sports teams
- One of the largest Student Activities Councils in the Region (over 80 representatives)
- Numerous fundraising and charity opportunities
- Extra-curricular musical options: several choirs and bands

Community Engagement

- Students contribute to a diverse school community through organized non-credit activities

ONTARIO SECONDARY SCHOOL DIPLOMA REQUIREMENTS

In order to earn an OSSD a student must:

- Earn 30 credits (18 compulsory and 12 optional)
- Complete two e-Learning courses
- Complete 40 hours of community involvement activities
- Successfully complete the provincial secondary school literacy requirement

Compulsory Credits

- 4 English (one per grade)
- 3 Mathematics
  - at least one in Grade 11 or 12
- 2 Science
- 1 French as a Second Language
- 1 Canadian Geography
- 1 Canadian History
- 1 Arts
- 1 Health and Physical Education
- 0.5 Career Studies and 0.5 Civics

GROUP 1: 1 additional credit in English or French as a second language* or a Native language or Classical or International language or Social Science and Humanities or Canadian & World Studies or Guidance & Career Education, or Cooperative Education*

GROUP 2: 1 additional credit in Health and Physical Education or Arts or Business Studies or French as a Second Language* or Cooperative Education*

GROUP 3: 1 additional credit in Grade 11 or 12 Science or Grades 9-12 Technological Education or French as a Second Language* or Computer Studies or Cooperative Education*

*A maximum of 2 credits in cooperative education and French as a Second Language can count as compulsory credits.
**Students who pursue an International Baccalaureate Diploma must earn two diplomas, the OSSD and the IB diploma. Thus they must meet the requirements for both diplomas.

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ONTARIO MINISTRY OF EDUCATION GRADING SCALE

Ontario Letter Grade	Ontario Percentage Equivalency
A+ A A-	90-100% 85-89% 80-84%
B+ B	75-79% 70-74%
C+ C	65-69% 60-64%
D+ D	55-59% 50-54%
F	Below 50%

INTERNATIONAL BACCALAUREATE

- Cameron Heights has been an accredited member of the International Baccalaureate Diploma Programme since 2002.
- It is the first publicly funded school to offer the IB Programme to secondary school students in the Region of Waterloo.
- Each year, over 400 students apply to the Cameron Heights pre-IB Programme.
- The IB Admissions Committee reviews applications and accepts 220 students who demonstrate:
  a. Good and Excellent work habits & study skills
  b. Strong academic potential
  c. Intellectual curiosity
- In Grades 9 and 10, students participate in an IB Studies Programme that:
  - Covers the Ontario curriculum at an accelerated rate
  - Familiarizes students with the IB Programme Approaches To Teaching and Learning
  - Students learn in a dynamic classroom atmosphere enriched with:
  - Inquiry-Based Learning
  - Differentiation
  - Internationalism
- Students may continue into the International Baccalaureate Diploma Programme if they maintain an acceptable average in their Grade 9 and 10 credits.

Diploma candidates are required to complete six subjects:
one subject from each of the following groups:
- Group 1 Language A: English Lit (HL)
- Group 2 Language B:
  - French or Spanish Ab Initio (SL)
- Group 3 Individuals and Societies (one of):
  - History of the Americas (HL)
  - Psychology (HL)
- Group 4 Experimental Sciences (one of):
  - Biology (HL)
  - Chemistry (HL)
- Group 5 Mathematics and Computer Studies:
  - Math Analysis and Approaches (SL)
- Group 6 The Arts (or one of the following):
  - Visual Arts (SL)
  - Chemistry (SL)
  - Physics (SL)
  - Business Management (SL)

SAT EXAMINATION

CHCI Students are provided information about writing the SATs. However, no additional preparation is undertaken for these tests as most of our students attend Canadian universities.

SPECIALIST HIGH SKILLS MAJOR
SHSM
Ontario.ca/SHSM

- The Specialist High Skills Major (SHSM) is a specialized high school program.
- It allows students to:
  - Earn their Ontario Secondary School Diploma (OSSD)
  - Focus learning on a specific economic sector
  - Benefits of the SHSM program include:
  - Developing skills for future careers
  - Graduating high school with industry certifications and training
  - Earning an SHSM seal on their high school diploma
- To complete an SHSM, students must:
  - Complete a specific bundle of 8-10 courses in their selected field
  - Earn industry certifications (e.g., first aid and CPR)
  - Gain on-the-job skills through cooperative education placements
- When students complete an SHSM, they will get:
  - a high school diploma with an embossed SHSM seal
  - a SHSM record that has details of credit bundle, certifications, placements and other experiences
  - formal recognition on their Ontario Student Transcript
- Cameron Heights offers the following sectors:
  - Arts & Culture
  - Manufacturing
  - Sports
  - Information & Communication Tech
  - Transportation

TABLE OF GRADE EQUIVALENCIES

IB GRADE	GPA	ONTARIO GRADE	IB GRADE	GPA	ONTARIO GRADE	IB GRADE	GPA	ONTARIO GRADE
7+ 7 7-	4.9 4.7 4.5	99% 98% 97%	5+ 5 5-	3.8 3.4 3.1	92% 88% 84%	3+ 3 3-	1.8 1.4 1.1	70% 66% 63%
6+ 6 6-	4.3 4.2 4.0	96% 95% 93%	4+ 4 4-	2.8 2.4 2.1	83% 78% 73%	2+ 2 2-	0.8 0.4 0.1	60% 56% 53%